

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/004183

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁷ H01M8/04, 8/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl.⁷ H01M8/04, 8/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005
Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPI/L

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 8-505491 A (Hsu, Michael S.), 11 June, 1996 (11.06.96), Claims; Fig. 7 & US 5462817 A1 Claims; Fig. 7	1-3, 8 4-7
Y	JP 2003-59521 A (Nippon Steel Corp.), 28 February, 2003 (28.02.03), Claims; Par. No. [0063]; Fig. 8 (Family: none)	1-3, 8
Y	JP 2002-252003 A (Nippon Steel Corp.), 06 September, 2002 (06.09.02), Claims; Par. No. [0047]; Fig. 6 (Family: none)	1-3, 8

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"&" document member of the same patent family

Date of the actual completion of the international search
19 May, 2005 (19.05.05)

Date of mailing of the international search report
07 June, 2005 (07.06.05)

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Japanese Patent Office

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